

HITSP TN 903 Data Architecture Technical Note Version 1.0 (Data Agreement)

Identifying and Definitional Attributes

Item Name:	HITSP TN 903 Data Architecture Technical Note Version 1.0
Abbreviation:	TN903
Alternative Name:	
Definition:	<p>PURPOSE AND SCOPE 1.1</p> <p>The purpose of this document is to describe the Healthcare Information Technology Standards Panel (HITSP) Data Architecture, and the related processes and tools that HITSP uses to identify the data elements, templates and value sets used in Information Exchanges. It explains how within HITSP Specifications:</p> <ul style="list-style-type: none">hbase and composite standards are related to the data architecturehdata elements are harmonized across various standardshconstraints are applied within HITSP Specificationshmetadata registries support development and implementation <p>The audience for this document includes:</p> <ul style="list-style-type: none">hUsers of Electronic Health Record (EHR) Systems wanting to understand the interoperable data elements being exchanged by those systemshExperts in clinical practice developing guidelines for care or clinical decision support or creating quality measureshPolicy-makers and influencers establishing national and regional policies with respect to interoperable Information ExchangehImplementers of and integrators with EHR systems needing to understand the data elements being exchanged using HITSP selected standards
Context:	Technical Note
Registration Authority:	Health Information Technology Standards Panel
USHIK Data Element Concept ID:	HITSP.85377.v1
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Effective Date:	2009-07-08
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Status:	Received
Type:	Data Element Concept
Comment:	<p>CONVENTIONS USED IN THIS DOCUMENT</p> <p>The key words SHALL, SHALL NOT, SHOULD, SHOULD NOT and MAY are to be interpreted as described in RFC 2119 and will appear when used in that fashion in this TYPEFACE. Terms defined in the definition section will appear in this Typeface and are linked to their definitions the first time they appear within a section.</p> <p>CC-1-[1] Constraints appear using this style within the document and SHALL have a unique identifier within the document.</p> <p>Material that has been adopted without change from other publications will be introduced with the phrase [Adopted from Publication Name].</p> <p>Material that has been adapted from other publications, but which may have been revised from the originally published content will be introduced with the phrase [Adapted from Publication Name].</p>
Change Description:	

See <http://www.hitsp.org/> or the USHIK link labeled HITSPLibrary, visit TN903 Section 1.4 of this document for:

DOCUMENT ORGANIZATION AND STRUCTURE

1.Introduction This section

2.Executive Summary Summarizes this document

3.Background Provides an overview of healthcare related standards and how they relate to the data architecture, and explains how these are used in HITSP Specifications

4.HITSP Data Architecture Defines key concepts used in this document, and describes the HITSP Harmonization Framework

5.Use of Metadata Registries Describes a metadata registry, and how these are used to support navigation of the selected standards and HITSP Specifications

Users of EHR systems will be most interested in Sections 2.0 through 4.0, and may want to review Sections 5.0 to understand how to inspect the data elements used in HITSP Specifications

Experts in clinical practice will be most interested in Sections 4.0 and 5.0, and may want to investigate Section 3.0 to understand how the data elements of different standards that they may not be familiar with are organized within the standard.

Policy makers and influences will be most interested in Section 2.0 and 4.0. They may want to read Section 3.0 to understand how data elements are organized by the different standards.

Implementers and integrators will want to review Section 4.0 and 5.0 to determine how the HITSP Data Architecture framework impacts implementations of Information Exchanges. They may find Section 3.0 instructive for standards that they may not be familiar with.

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Administrative Attributes

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Contexts related to HITSP TN 903 Data Architecture Technical Note Version 1.0 (1)

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